

LISTING OF THE CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Previously Presented) The method according to claim 21, wherein the HTML or XML content is created at a web server.

4. (Previously Presented) The method according to claim 21, wherein the content comprises at least one web page.

5. (Cancelled)

6. (Previously Presented) The method according to claim 21, wherein the identifiers comprise at least one of a Meta tag, a label, a tag, and a command.

7. (Currently Amended) The method according to claim 21, ~~performing wherein~~ the searching and generating ~~are to be performed~~ at a network node, the network node being at a different location than where the creating and inserting are performed.

8. (Original) The method according to claim 7, wherein the network node comprises a router.

9. (Original) The method according to claim 8, further comprising performing the searching and generating by a network appliance at the router.

10. (Cancelled)

11. (Currently Amended) The apparatus according to claim 22, wherein the at least ~~one~~ one network device comprises a server.

12. (Previously Presented) The apparatus according to claim 22, wherein the information comprises Internet cache control information.

13. (Previously Presented) The apparatus according to claim 22, wherein the identifiers comprise at least one of a Meta tag, label, tag, and a command.

14. (Previously Presented) The apparatus according to claim 22, wherein the network comprises the Internet.

15. (Previously Presented) The apparatus according to claim 22, wherein the at least one network node comprises an Internet cache.

16. (Previously Presented) The apparatus according to claim 22, wherein the content comprises at least one web page.

17. (Cancelled)

18. (Previously Presented) The machine-readable medium according to claim 23, wherein the content comprises at least one web page.

19. (Cancelled)

20. (Previously Presented) The machine-readable medium according to claim 23, wherein the identifiers comprise at least one of a Meta tag, label, tag, and a command.

21. (Currently Amended) A method for controlling content of a Hyper Text Transfer Protocol (HTTP) header comprising:

creating HTML or XML content by a developer;

inserting information into the said content by the developer, the said-inserted information having a set of one or more associated identifiers;

searching the content for information with the set of associated identifiers; and selecting header information corresponding to a subset of the set of associated identifiers, the subset selected based on a detected network condition; and,

generating a HTTP header for the content, the generated HTTP header including the selected header information, located in the content; said information in said HTTP header to be used by an Internet cache to determine how long to store the HTML or XML content associated with the HTTP header.

22. (Currently Amended) An apparatus comprising:

an interface to be coupled to at least one network device, the interface receiving HTML

or XML content, the content having information inserted into it by a developer of the content, the
said inserted information having a set of one or more associated identifiers;

a network appliance, the network appliance searching the content for information with
the identifiers and generating a HTTP header for the content, the generated HTTP header
including information associated with a subset of the set of associated identifiers, the subset
selected based on a detected network condition; and, the information located in the content; said
information in said HTTP header to be used by an Internet cache to determine how long to store
the HTML or XML content associated with the HTTP header;

a second interface to a network, the HTTP header and associated content being sent to
across the second interface to at least one network node.

23. (Currently Amended) A machine-readable medium, the said machine-readable
medium having stored thereon a plurality instructions to be executed by a processor, the
instructions which, when executed, configure the processor to implement a method comprising:

receiving HTML or XML content, the content having information inserted into it by a
developer of the content, the inserted information having a set of associated identifiers;

searching the content for information with the associated identifiers and selecting header
information corresponding to a subset of the associated identifiers, the subset selected based on a
detected network condition; and

generating a HTTP header for the content, the generated HTTP header including the
selected header information, located in the content; said information in said HTTP header to be

~~used by an Internet cache to determine how long to store the HTML or XML content associated with the HTTP header.~~

24. (New) The method of claim 21, wherein the detected network condition includes network traffic.

25. (New) The method of claim 21, wherein the detected network condition includes load balancing.

26. (New) The method of claim 21, wherein the detected network condition includes network statistics.

27. (New) The method of claim 21, wherein the detected network condition includes quality of service.

28. (New) The method of claim 21, wherein the detected network condition includes a service level agreement.